

THE URBAN SANITARY DISTRICT OF MOSSLEY.

ANNUAL REPORT, 1896.

JOHN HEALEY, M.B.,
MEDICAL OFFICER OF HEALTH.

JANUARY 11TH, 1897.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30062652>

TOWN HALL, MOSSLEY,

JANUARY 11TH, 1897.

ANNUAL REPORT FOR 1896.

*To the Chairman and Members of the
Sanitary Committee.*

GENTLEMEN,

I have the honour of presenting to you my first Annual Report. This Report refers to the work done by my predecessor, Mr. G. T. Schofield, during the first four months, and to my own work during the remainder of the year.

I must congratulate you on the low general death-rate, the large increase in the population compared with last year, and the low zymotic death-rate, though the number of notified cases has been large.

I propose to adhere to the plan previously adopted of dividing this report into three portions, the first containing a record of the number of births and deaths during the year, together with the rate of mortality from the seven principal zymotic diseases, the second consisting of a detailed account of the sanitary work done in the district, and the third of the enquiries made as to the general condition of the district, together with the usual tabulated forms, &c.

1.—The number of registered births during the year was 352, 167 males and 185 females; the number of deaths during the same period was 219, 116 males and 103 females, the natural increase, being the excess of births over deaths, was 133, as compared with 15 in the year 1895.

There were 14 deaths from zymotic diseases, being three less than the previous year, giving a zymotic death-rate of $\cdot 9$ per 1000 population. Of these 4 died from Diphtheria, 1 from Typhoid Fever, 7 from Whooping Cough, and 2 from Diarrhœa.

The birth-rate for the year was 24·2, and the death-rate 15·0 per 1000 population. The number

of infants who died under one year was 54, as compared with 58 in 1895; the Infant mortality being 153·4 per 1000 births registered, against 202·7 in 1895. The chief causes of death were diseases of the chest,; stomach and intestinal troubles, bringing on convulsions.

2.—With regard to the Sanitary work done during the year in the borough, I have to state that the number of cases reported as suffering from Infectious diseases was 76, a great increase on the previous year, which was only 26. The “Infectious Disease (Notification) Act,” is not in force, notification being purely voluntary. The “Infectious Disease (Prevention) Act, 1890,” and the “Public Health Amendment Act, 1890,” are in force.

The following table shows the number of notified cases and of deaths from the seven principal Zymotic diseases :—

	Cases Notified.	Deaths.
<i>a</i> Diphtheria	4	4
<i>b</i> Typhoid Fever.....	20	1
<i>c</i> Measles	0	0
<i>d</i> Whooping Cough.....	0	7
<i>e</i> Smallpox	0	0
<i>f</i> Scarlet Fever	52	0
<i>g</i> Diarrhoea and Dysentery	0	2

Seventy-six cases of Infectious Disease were notified, and thirty-eight houses were disinfected. In all cases of Infectious Disease the house has been visited, disinfectants supplied, and printed instructions for the prevention of the spread of the disease left, and in every case notified by the tenant the house was again visited and disinfected with Sulphur and Carbolic Acid. In some houses there were two or three cases, and some houses have not yet been disinfected, the patients not having yet recovered. We have no apparatus for disinfecting bedding and clothing.

With regard to Scarlet Fever, of which there were 52 cases reported, there were two in January, six in March, three in April, fourteen in May, three in June, four in July, two in August, five in September, four in October, two in November, and seven in December. In May and June the majority of cases occurred in Micklehurst, and in November and December in Stockport Road and Carrhill Road. As this infectious disease is endemic, cases occurring nearly all the year round, I would again advise the Committee on the necessity of having a suitable building for the isolation of such cases, as the hospital at May Hills is used solely for Smallpox.

There were no cases of Smallpox.

There were four cases of Diphtheria, being one more than last year.

Twenty cases of Typhoid Fever were reported and one death. In one case the water supply was suspicious, another was probably due to eating shell fish ; in six cases there were insanitary drains, which have since been attended to, two cases were probably infected outside the borough, and in the remainder the cause was not ascertained.

With regard to the Water Supply, weekly samples were sent to Mr. Houston, Analyst to the Local Government Board, up to May, 1896, at which time he expressed himself satisfied with the condition of the water. Since the end of 1894 the water at Swineshaw Works has been treated with lime to counteract the acidity. No case of death from lead poisoning has been reported during the year.

I have inspected and noted any insanitary condition of the district, and, where necessary, notice has been given for the removal of the nuisance. I have visited the registered lodging-houses, workshops, bake-houses, slaughter-houses, cowsheds, &c.,

and, where necessary, have ordered the cleansing and limewashing of the same. I have attended the meetings of the Sanitary Committee, and advised on matters concerning the Public Health.

The new Sewage Works, on the "International" principle, are now working. Three settling tanks, and seven filters are in use, and the character of the effluent is all that can be desired.

3.—There have been no cases of infectious fever reported since December 16th, and except for the fact that Scarlatina is continually recurring, I think the sanitary condition of the borough may be considered satisfactory. There have been no epidemics of a serious nature during the year. The chief diseases of the district are Consumption, Bronchitis, Pneumonia, Pleurisy, Heart Disease, and diseases incidental to childhood.

I now give tables of Mortality, Birth and Death Rates, &c., as required by the Local Government Board.

TABLE OF DEATHS DURING THE YEAR 1896, IN THE
MOSSLEY URBAN DISTRICT.

Under 1 year	54
1 and under 5 years	24
5 ,, 15 ,,	10
15 ,, 25 ,,	11
25 ,, 65 ,,	77
65 and upwards.....	43
<hr/>	
Total	219

Causes of Death.

Smallpox.....	0	
Scarlatina	0	
Diphtheria	4	
Membranous Croup.....	3	
Fevers {	Typhus.....	0
	Enteric or Typhoid	1
	Continued	0
	Relapsing.....	0
	Puerperal.....	0
Cholera	0	
Erysipelas	1	
Measles	0	
Whooping Cough	7	
Diarrhœa and Dysentery	2	
Rheumatic Fever	0	

Phthisis	21
Bronchitis, Pneumonia, and Pleurisy.....	41
Heart Disease	27
Injuries	2
Other Diseases	110
<hr/>	
Total	219

TABLE OF POPULATION, BIRTHS, AND NEW CASES OF
INFECTIOUS SICKNESS

Coming to the knowledge of the Medical Officer of
Health during the year 1896.

Area in Statute Acres	3,929
Census, 1891.....	14,162
Population, estimated to end of 1896.....	14,596
Number of Registered Births	352
Increase in the Population	133

NOTIFIED CASES.

Scarlatina.....	52
Diphtheria	4
Typhoid or Enteric	20
<hr/>	
Total.....	76

Birth-Rate	24·2	per 1000	population
Death-Rate, General....	15·0	„	„
„ Consumption	1·4	„	„
„ Bronchitis	2·8	„	„
„ Pneumonia		„	„
„ Pleurisy ..)		„	„
„ H'rt. Disease	1·8	„	„
„ Infant.....	3·6	„	„
„ Zymotic	0·9	„	„
Infant Death-Rate per 1000 Births Registered 153·4			
Zymotic	„	„	63·9

The following Sanitary Work has been done during the year.

Filtering of Sewage at Sewage Works commenced.

Stable near Scout House cleaned, drained, and manure removed weekly.

Insanitary Drains at Quickedge.

Leaking Drains on Lower Road attended to.

Cowsheds in Barkwell Lane cleaned, lime-washed, and manure removed daily.

Closets in Micklehurst Road repaired.

Buried Slopstone Pipes disconnected from 8 houses in Stayley Road.

Public Urinal in Manchester Road being removed to the corner of the street.

Pails removed from houses in Mill Street twice a week to prevent nuisance.

New Closets erected in different parts of the borough.

Nuisance at Rubber Works remedied.

During the year six notices were served, but in no case was legal proceedings necessary.

REPORT OF THE INSPECTOR OF NUISANCES.

No. of Pails removed from houses, schools, mills, slaughter-houses, workshops, fish-shops, and gasworks	54,623
No. of Loads of ashes and other refuse ..	3,407

In six months, in summer, the pails, &c., were removed during the night.

The following Streets were Paved, Flagged, and Channelled :—George Street, Sandbed Brow, Mountain Street, Lorne Street, Curzon Street, Bury Street, and Curzon Street was partly Sewered.

I am, Gentlemen,

Yours faithfully,

JOHN HEALEY,

Medical Officer of Health.



G. WILLIAMSON, PRINTER, MOSSLEY.





